



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention	Method and apparatus for considering diagonal wiring in placement																																																																																																		
<p>Application Number: 09/731891 *09/731891*</p> <p>Confirmation Number: 1036</p> <p>First Named Applicant: Steven Teig</p> <p>Attorney Docket Number: SPLX.P0002</p> <p>Art Unit: 2825</p> <p>Examiner: Thuan V. Do</p> <p>Search string: (4777606 or 5224057 or 5519836 or 5699265 or 6038385 or 6085032 or 6088519 or 6154874 or 6240541 or 6349403 or 6366279 or 6442745 or 6505331 or 6601227 or 20030014725 or 20040044979).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>init</th> <th>Cite.No.</th> <th>Patent No.</th> <th>Date</th> <th>Patentee</th> <th>Kind</th> <th>Class</th> <th>Subclass</th> </tr> </thead> <tbody> <tr><td>TD</td><td>1</td><td>4777606</td><td>1988-10-11</td><td>Fournier</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>2</td><td>5224057</td><td>1993-06-29</td><td>Igarashi et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>3</td><td>5519836</td><td>1996-05-21</td><td>Gawlick et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>4</td><td>5699265</td><td>1997-12-16</td><td>Scepanovic et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>5</td><td>6038385</td><td>2000-03-14</td><td>Scepanovic et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>6</td><td>6085032</td><td>2000-07-04</td><td>Scepanovic et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>7</td><td>6088519</td><td>2000-07-11</td><td>Koford</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>8</td><td>6154874</td><td>2000-11-28</td><td>Scepanovic et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>9</td><td>6240541</td><td>2001-05-29</td><td>Yasuda et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>10</td><td>6349403</td><td>2002-02-19</td><td>Dutta et al.</td><td></td><td></td><td></td></tr> <tr><td>TD</td><td>11</td><td>6366279</td><td>2002-02-04</td><td>Gorman</td><td>B1</td><td></td><td></td></tr> </tbody> </table>				init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	TD	1	4777606	1988-10-11	Fournier				TD	2	5224057	1993-06-29	Igarashi et al.				TD	3	5519836	1996-05-21	Gawlick et al.				TD	4	5699265	1997-12-16	Scepanovic et al.				TD	5	6038385	2000-03-14	Scepanovic et al.				TD	6	6085032	2000-07-04	Scepanovic et al.				TD	7	6088519	2000-07-11	Koford				TD	8	6154874	2000-11-28	Scepanovic et al.				TD	9	6240541	2001-05-29	Yasuda et al.				TD	10	6349403	2002-02-19	Dutta et al.				TD	11	6366279	2002-02-04	Gorman	B1		
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		Application Number	09/731,891		
		Filing Date	12/6/2000		
		First Named Inventor	Steven Teig		
		Group Art Unit	2825		
		Examiner Name	Thuan Do		
		Attorney Docket Number	SPLX.P0002		
Sheet	1	of	1		

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code (if known) ⁵				
TD	1.	JP	02-262354		10-25-1990	Kuribayashi, Mototaka		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
TD	2.	CONG J. et al., DUNE – A Multilayer Gridless Routing System, May 2001, IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, vol 20, iss. 5, pp. 633-647.	

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TD	12	6442745	2002-08-27	Arunachalam et al.	B1
TD	13	6505331	2003-01-07	Bracha et al.	B1
TD	14	6601227	2003-07-21	Trimberger	B1

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

Init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
TD	1	20030014725	2003-01-16	Sato et al.	A1		
TD	2	20040044979	2004-03-04	Aji et al.	A1		

Signature

Examiner Name	Date
<i>Shuando</i>	10-18-04